

| L Number | Hits   | Search Text   | DB                              | Time stamp          |
|----------|--------|---|---------------------------------|---------------------|
| 1        | 1295   | 398/43,79,82,86,88,91.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/10/29<br>10:25 |
| 2        | 19     | 398/43,79,82,86,88,91.ccls. and ((lasers) or (light near sources) or (transmitters) or (emitters)) and ((multi near mode) or (multi-mode) or ((multimode) near (fibers))) and (collimat\$6 near3 lens) and (multiplex\$6) | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/10/29<br>10:25 |
| -        | 1      | 20020090172.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/10/29<br>11:09 |
| -        | 149139 | (385/\$6.ccls.) or (359/\$6.ccls.)  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/16<br>15:39 |
| -        | 523    | (semiconductor near lasers) and (((multi near mode) or (multi-mode) or multimode) near fibers)  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/16<br>17:45 |
| -        | 333    | ((385/\$6.ccls.) or (359/\$6.ccls.)) and ((semiconductor near lasers) and (((multi near mode) or (multi-mode) or multimode) near fibers) )  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/10/28<br>15:11 |
| -        | 186851 | multiplex\$6  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/16<br>15:42 |
| -        | 145    | ((385/\$6.ccls.) or (359/\$6.ccls.)) and ((semiconductor near lasers) and (((multi near mode) or (multi-mode) or multimode) near fibers) ) and multiplex\$6   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/16<br>17:40 |
| -        | 2870   | ((385/\$6.ccls.) or (359/\$6.ccls.)) and (lasers or sources) and multiplex\$6 and fiber and lens  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/16<br>17:41 |
| -        | 855    | (semiconductor near4 lasers) and (((multi near mode) or (multi-mode) or multimode) near4 fibers)  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/21<br>09:33 |
| -        | 216    | ((385/\$6.ccls.) or (359/\$6.ccls.)) and multiplex\$6 and ((semiconductor near4 lasers) and (((multi near mode) or (multi-mode) or multimode) near4 fibers) )   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/17<br>08:40 |
| -        | 253    | ((385/\$6.ccls.) or (359/\$6.ccls.) or (372/\$6.ccls.)) and multiplex\$6 and ((semiconductor near4 lasers) and (((multi near mode) or (multi-mode) or multimode) near4 fibers) )  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/17<br>09:18 |
| -        | 317    | ((385/\$6.ccls.) or (359/\$6.ccls.) or (372/\$6.ccls.)) and multiplex\$6 and ((semiconductor near4 lasers) and (((multi near mode) or (multi-mode) or multimode) near4 (fiber or waveguide)))                             | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/21<br>10:34 |

|   |      |  |                                 |                     |
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| - | 9405 | (359/115,124,127,129,131,133.ccls.) or (385/27,31,33,34,35,36,49,88,89.ccls.)  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/17<br>12:41 |
| - | 356  | ((359/115,124,127,129,131,133.ccls.) or (385/27,31,33,34,35,36,49,88,89.ccls.))) and multiplex\$6 and ((source or emitter or lasers) and (((multi near mode) or (multi-mode) or multimode) near4 (fiber or waveguide)) )   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/17<br>12:54 |
| - | 13   | (US-6525872-\$ or US-6411323-\$ or US-6362919-\$ or US-6298187-\$ or US-6275632-\$ or US-6081369-\$ or US-6522796-\$ or US-6288833-\$ or US-5917625-\$).did. or (US-20020090172-\$ or US-20020122260-\$ or US-20020028390-\$ or US-20020094006-\$).did.  | USPAT;<br>US-PGPUB              | 2003/04/21<br>09:32 |
| - | 12   | ((US-6525872-\$ or US-6411323-\$ or US-6362919-\$ or US-6298187-\$ or US-6275632-\$ or US-6081369-\$ or US-6522796-\$ or US-6288833-\$ or US-5917625-\$).did. or (US-20020090172-\$ or US-20020122260-\$ or US-20020028390-\$ or US-20020094006-\$).did.) and ((semiconductor near4 lasers) and (((multi near mode) or (multi-mode) or multimode) near4 fibers) )  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/21<br>09:48 |
| - | 13   | ((US-6525872-\$ or US-6411323-\$ or US-6362919-\$ or US-6298187-\$ or US-6275632-\$ or US-6081369-\$ or US-6522796-\$ or US-6288833-\$ or US-5917625-\$).did. or (US-20020090172-\$ or US-20020122260-\$ or US-20020028390-\$ or US-20020094006-\$).did.) and ((semiconductor near4 lasers) and (((multi near mode) or (multi-mode) or multimode) near4 (fibers or waveguide)) )                         | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/21<br>10:02 |
| - | 13   | ((US-6525872-\$ or US-6411323-\$ or US-6362919-\$ or US-6298187-\$ or US-6275632-\$ or US-6081369-\$ or US-6522796-\$ or US-6288833-\$ or US-5917625-\$).did. or (US-20020090172-\$ or US-20020122260-\$ or US-20020028390-\$ or US-20020094006-\$).did.) and ((semiconductor near4 lasers) and (((multiple near mode) or (multi near mode) or (multi-mode) or multimode) near4 (fibers or waveguide)) ) | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/21<br>10:04 |
| - | 1158 | ((385/\$6.ccls.) or (359/\$6.ccls.) or (372/\$6.ccls.)) and multiplex\$6 and ((source or emitter or lasers) and (((multi near mode) or (multi-mode) or multimode) near4 (fiber or waveguide)) )  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/04/21<br>11:01 |

|   |     |  |                                 |                     |
|---|-----|--|---------------------------------|---------------------|
| - | 995 | ((385/\$6.ccls.) or (359/\$6.ccls.) or (372/\$6.ccls.)) and multiplex\$6 and ((lasers) and (((multi near mode) or (multi-mode) or multimode) near4 (fiber or waveguide))) )  | USPAT;<br>US-P PUB;<br>EPO; JPO | 2003/04/21<br>11:05 |
| - | 1   | 20020090172.pn. and aperture   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/10/28<br>14:48 |
| - | 1   | 20020090172.pn. and aperture and diameter  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/10/28<br>15:04 |
| - | 327 | ((385/\$6.ccls.) or (359/\$6.ccls.)) and ((semiconductor near lasers) and (((multi near mode) or (multi-mode) or multimode) near fibers) )   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/10/28<br>15:15 |
| - | 473 | ((385/\$6.ccls.) or (359/\$6.ccls.)) and ((lasers) or (light near sources) or (transmitters) or (emitters)) and ((multi near mode) or (multi-mode) or ((multimode) near (fibers))) and (collimat\$6 near3 lens)                    | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/10/28<br>15:45 |
| - | 77  | ((385/\$6.ccls.) or (359/\$6.ccls.)) and ((semiconductor near lasers) and (((multi near mode) or (multi-mode) or multimode) near fibers)) and (collimat\$6 near3 lens)   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/10/28<br>15:37 |
| - | 213 | ((385/\$6.ccls.) or (359/\$6.ccls.)) and ((lasers) or (light near sources) or (transmitters) or (emitters)) and ((multi near mode) or (multi-mode) or ((multimode) near (fibers))) and (collimat\$6 near3 lens) and (multiplex\$6) | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/10/29<br>10:25 |
| - | 213 | ((385/\$6.ccls.) or (359/\$6.ccls.)) and ((lasers) or (light near sources) or (transmitters) or (emitters)) and ((multi near mode) or (multi-mode) or ((multimode) near (fibers))) and (collimat\$6 near3 lens) and (multiplex\$6) | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2003/10/28<br>15:46 |